

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	"6349038"	USPAT	OR	OFF	2011/10/10 16:31
L2	0	(trench groove) with (without adj penetrat\$4 adj substrate)	USPAT	OR	OFF	2011/10/10 16:34
L3	4	(trench groove) with (without adj penetrat\$4 with substrate)	USPAT	OR	OFF	2011/10/10 16:34
L4	1	("6914307").URFN.	USPAT	OR	OFF	2011/10/10 17:35
L5	1381	(trench groove) with (without adj penetrat\$4 with substrate printed adj circuit adj board pcb)	USPAT	OR	OFF	2011/10/10 17:38
L6	885	5 and @ad<"20030512"	USPAT	OR	OFF	2011/10/10 17:42
L7	0	6 and thin same metal same foil	USPAT	OR	OFF	2011/10/10 17:42
L8	15	6 and metal same foil	USPAT	OR	OFF	2011/10/10 17:42
L9	15	8 and (trench groove) with (without adj penetrat\$4 with substrate printed adj circuit adj board pcb)	USPAT	OR	OFF	2011/10/10 17:45
L10	0	9 and (without adj penetrat\$3)	USPAT	OR	OFF	2011/10/10 17:58
L11	0	9 and (without adj penetrat\$4)	USPAT	OR	OFF	2011/10/10 17:58
L12	0	9 and (without near2 penetrat\$4)	USPAT	OR	OFF	2011/10/10 17:58
L13	25	("2837619" "3499215" "3764486" "3981076" "4259367" "4418264" "4572941" "4630355" "4704304" "4880959" "4919971" "5182230" "5184399" "5250759" "5369881").FN. OR ("5493076").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/10 18:00
S1	1790	29/852.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 09:55
S2	608	S1 and electronic same component	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 09:56
S3	256	S2 and insulat\$3 same substrate	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 09:56
S4	63898	metal adj foil	US-PGPUB; USPAT;	OR	ON	2010/09/30 09:56

			USOCR			
S5	63898	S4 and metal adj foil	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 09:56
S6	53	S3 and metal adj foil	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 09:56
S7	0	S6 and trench	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 09:57
S8	42	S6 and laser	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 09:57
S9	0	S8 and prevent same current same flow same trench	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 09:58
S10	0	S8 and current same flow same trench	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 09:58
S11	1	S8 and current same flow	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 09:58
S12	1076542	sensors	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:00
S13	78	S1 and sensors	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:01
S14	9	S13 and insulating adj substrate	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:01
S15	0	S14 and metal adj foil	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:01
S16	4	S14 and metal same insulating same substrate	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:02
S17	0	S16 and current same flow	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:02
S18	0	S6 and trench	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:02
S19	63898	metal adj foil	US-	OR	ON	2010/09/30

			PGPUB; USPAT; USOCR			10:14
S20	1428	S19 and insulating adj substrate	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:14
S21	41	S20 and trench	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:15
S22	1	S21 and metal adj face	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:15
S23	7	S21 and metal same face	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:15
S24	1	S23 and foil adj tracks	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:15
S25	107	(circuit wiring) adj board and split\$3 adj plane	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:48
S26	1	S25 and plane with trench\$3	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:48
S27	17	S25 and groove	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:49
S28	25	S25 and capacitor	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 10:52
S29	0	("2002/0012240").URPN.	USPAT	OR	ON	2010/09/30 11:01
S30	1615	174/262.ccls.	USPAT	OR	ON	2010/09/30 11:03
S31	534	(circuit wiring) adj board and (split\$3 separate groove moat) adj plane	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 11:04
S32	3	S30 and (circuit wiring) adj board and (split\$3 separate groove moat) adj plane	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 11:04
S33	1	(circuit wiring) adj board with metal adj foil and (split\$3 separate groove moat) adj plane	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 11:08
S34	107	(circuit wiring metal adj foil) adj board and split\$3 adj plane	US- PGPUB; USPAT;	OR	ON	2010/09/30 11:16

			USOCR			
S35	0	(metal adj foil) adj board and split\$3 adj plane	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 11:33
S36	0	(metal adj foil) adj substrate and split\$3 adj plane	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 11:34
S37	6	(metal adj foil) and split\$3 adj plane	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 11:34
S38	14	"5796578"	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:00
S39	12	"6399879"	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:01
S40	42117	insulating adj substrate	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:02
S41	67	(metal adj foil) same bond\$2 same insulating adj substrate	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:03
S42	67	S40 and (metal adj foil) same bond\$2 same insulating adj substrate	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:03
S43	0	S42 and (trench hollow separate groove split\$3) adj plane	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:05
S44	0	S42 and (trench hollow groove split\$3) adj plane	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:06
S45	0	S42 and (trench groove split\$3) adj plane	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:07
S46	0	S42 and (trench split\$3) adj plane	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:07
S47	0	S42 and (split\$3) adj plane	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:07
S48	9	("4104111" "4902610" "5160579" "5666722" "6323439" "6531661" "6591495" "6717070" "6828510").FN. OR ("7726016").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:51
S49	1076542	sensor	US-	OR	ON	2010/09/30

			PGPUB; USPAT; USOCR			12:58
S50	6	S49 and (metal adj foil) same bond\$2 same insulating adj substrate	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 12:58
S51	20	"6591495"	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 13:00
S52	2	"20040025333"	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 13:04
S53	1	"20020012240"	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 13:06
S54	0	("2002/0012240").URPN.	USPAT	OR	ON	2010/09/30 13:37
S55	18	"6349038"	USPAT	OR	ON	2010/09/30 13:38
S56	9	"6507495"	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 13:53
S57	9	"6507495"	USPAT	OR	ON	2010/09/30 14:55
S58	0	"20020012240"	USPAT	OR	ON	2010/09/30 14:58
S59	1	"20020012240"	US- PGPUB; USPAT	OR	ON	2010/09/30 14:58
S60	84317	electronic adj component	USPAT	OR	ON	2010/09/30 15:01
S61	63762	S60 and width same cutting same moat trench	USPAT	OR	ON	2010/09/30 15:01
S62	10441	S61 and insulating adj material	USPAT	OR	ON	2010/09/30 15:02
S63	2131	S62 and polymer	USPAT	OR	ON	2010/09/30 15:02
S64	0	S63 and (insulating adj material) same (epoxy adj resin)	USPAT	OR	ON	2010/09/30 15:03
S65	21	S63 and (insulating adj material) same (epoxy adj resin)	USPAT	OR	ON	2010/09/30 15:04
S66	63761	S65 and width same cutting same moat trench	USPAT	OR	ON	2010/09/30 15:04
S67	0	(electrical adj component) same insulat\$ same metal same trenth same cut\$3 same width	USPAT	OR	ON	2010/09/30 15:21
S68	0	insulat\$ same metal same trenth same cut\$3 same width	USPAT	OR	ON	2010/09/30 15:21
S69	11	insulat\$ same metal same trench same cut\$3 same width	USPAT	OR	ON	2010/09/30 15:21
S70	565	trench same cut\$3 same width	USPAT	OR	ON	2010/09/30

						15:26
S71	18	"6349038"	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 16:09
S72	1	"20020012240"	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 16:24
S73	2	"20040025333"	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 16:25
S74	9	"6507495"	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 16:27
S75	2	"20040118597"	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 17:36
S76	423	(insulat\$3 substrate) same (fiberglass) same sensor	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 17:39
S77	2	S76 and trench	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/30 17:42
S78	18	"6349038"	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 09:35
S79	4	method same manufacturing same bond\$3 same thin adj metal same laser same machin\$3 same metal adj foil	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:13
S80	1	S79 and trench	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:14
S81	1	method same manufacturing same bond\$3 same thin adj metal same laser same machin\$3 same metal adj foil same substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:17
S82	4	bond\$3 same thin adj metal same laser same machin\$3 same metal adj foil	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:21
S83	1	bond\$3 same thin adj metal same laser same machin\$3 same metal adj foil same substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:22
S84	633771	method same manufacturing laser same machin\$3 same metal adj foil same substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:23
S85	12	method same manufacturing same laser	US-	OR	ON	2011/04/15

		same machin\$3 same metal adj foil same substrate	PGPUB; USPAT; USOCR			10:23
S86	1	method same manufacturing same bond\$3 same thin adj metal adj foil same insulat\$3 adj substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:25
S87	4	method same manufacturing same bond\$3 same thin adj metal adj foil same substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:25
S88	2460705	S81 and laser machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:26
S89	1	S81 and laser adj machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:26
S90	1	S81 and laser same machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:26
S91	4	bond\$3 same thin adj metal same laser same machin\$3 same metal adj foil	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:28
S92	1	bond\$3 same thin adj metal same laser same machin\$3 same metal adj foil same substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:28
S93	8	bond\$3 same thin same metal same laser same machin\$3 same metal adj foil same substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:29
S94	754	bonding same thin adj metal same substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:39
S95	0	bonding adj thin adj metal adj substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:39
S96	1	S94 and form\$3 same component adj blank	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:40
S97	313	S94 and form\$3 same component	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:40
S98	11	S94 and form\$3 same component same blank	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:41
S99	1	S98 and laser adj machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:41

S100	1	S98 and laser same machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:42
S101	1	bonding same thin adj metal same substrate same metal same face same metal adj foil same laser same machin\$4	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:43
S102	6	S94 and form\$3 same component same laser same machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:43
S103	1	method same manufacturing same electrical adj component same laser same machin\$3 same metal adj foil same substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:48
S104	1503	method same manufacturing same electrical adj component	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:49
S105	2	S104 and laser same machin\$3 same metal adj foil same substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:49
S106	1	method same manufacturing same electrical adj component same bond\$3 adj thin adj metal same laser same machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:54
S107	1	method same manufacturing same electrical adj component same bond\$3 same thin adj metal same laser same machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:54
S108	1	method same manufacturing same electrical adj component same bond\$3 same thin same metal same laser same machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:54
S109	9	substrate same component same bond\$3 same thin same metal same laser same machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 10:55
S110	1	method same electrical adj components same foil adj tracks same laser same machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:00
S111	1	electrical adj components same foil adj tracks same laser same machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:00
S112	1	method same electrical same components same foil adj tracks same laser same machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:01
S113	1	method same electrical same components same foil same tracks same laser same machin\$3	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:01
S114	2	electrical same components same foil same tracks same laser same machin\$3	US- PGPUB; USPAT;	OR	ON	2011/04/15 11:01

			USOCR			
S115	90	"6410415"	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:04
S116	6812	laser same machin\$3 same produce trench same foil same tracks same prevent same current same flow	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:48
S117	6812	laser same machin\$3 same produce trench same foil adj tracks same prevent adj current adj flow	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:49
S118	37	laser adj machin\$3 adj produce trench same foil adj tracks same prevent adj current adj flow	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:49
S119	25	S118 and substrate	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:50
S120	1	S119 and method same manufacturing same electrical same component	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:50
S121	2	S119 and electrical same component	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:51
S122	0	laser adj machin\$3 adj produce same trench same foil adj tracks same prevent adj current adj flow	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:55
S123	0	laser adj machin\$3 adj produce same trench same foil adj tracks same prevent\$4 adj current adj flow	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:55
S124	1	laser adj machin\$3 same produce same trench same foil adj tracks same prevent\$4 adj current adj flow	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:55
S125	1	laser same machin\$3 same produce same trench same foil adj tracks same prevent\$4 adj current adj flow	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:56
S126	1	laser same machin\$3 same produce same trench same foil adj tracks same prevent\$4 same current adj flow	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:56
S127	1	laser same machin\$3 same produce same trench same foil adj tracks same prevent\$4 same current same flow	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 11:56
S128	2	"20040089471"	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/15 13:53
S129	18	"6,349,038"	US-	OR	ON	2011/04/18

			PGPUB; USPAT; USOCR			10:35
S130	2	"20040089471"	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/18 10:36

10/ 10/ 2011 6:57:18 PM**C:\Users\ aaychillhum\ Documents\ EAST\ Workspaces\ 10581552.wsp**